

CLAIMS

1. A serum-free composition for the culture of chondrocytes, comprising FGF-2, linoleic acid, ascorbic acid, β -mercaptoethanol, transferrin and dexamethasone.
2. A composition according to claim 1, further comprising EGF, PDGFbb, insulin and albumin.
3. A serum-free composition for the culture of mesenchymal stem cells comprising FGF-2, LIF, SCF, pantotenate, biotin and selenium.
4. A composition according to claim 3, further comprising EGF, PDGFbb, IGF-1, ascorbic acid, cholesterol, albumin, β -mercaptoethanol, dexamethasone, transferrin.
5. A composition according to any preceding claim, further comprising a minimum essential medium.
6. A culture of chondrocytes in a serum-free culture medium containing the composition of claims 1-2.
7. A culture of mesenchymal stem cells in a serum-free culture medium containing the composition of claims 3-4.